TATUNG V32MCGI

A Super-hybrid Platform…. The Tatung 32" PAL/DVB-T hybrid SoC packed iDTV

Features

- •Integrated PAL/DVB-T hybrid system into one chip
- •Compatible with all 576i/576p/720p/1080i video formats
- •Progressive Scan, 2:2 Pull Down
- •Digital 3D Comb Filter, 3D De-interlacer
- •CAM (Common Access Module, CI) available for CA to Pay-TV
- •MHEG-5 ready for UK to Interactive Service from CA
- •Pass Nordic Basic TV Profile & support "Digital Text" (Germany)
- •OAD (Over Air Download) for DVB-T software upgrade
- •Provided 7 days EPG, Canal+, APS, AVC

System Spec.

- •Resolution: 1366 x 768
- •Contrast Ratio: 1000:1
- •Response Time: 8 ms
- •Brightness: 550 cd/m2
- •HDMI/DVI Connectivity

Items	Model Name	V32MCGI (EU Model)		
Panel	Resolution	1366 x 768 (16: 9 WXGA)		
	Pixel Pitch	0.511 mm x 0.511 mm		
	Contrast Ratio	1000 : 1 (typ.)		
	Brightness (center)	550 cd / m2 (typ.)		
	Viewing Angle (CR>10)	170° Hor. / 170° Ver. (typ.)		
	Response Time (BTW)	8 ms (typ.)		
TV function	Broadcasting System	Analog : PAL / SECAM	Digital : DVB-T	
	Receiving Channel	Analog : B / G, D / K, I and L / L'	Digital : 54MHz ~ 864MHz	
	Sound System	Analog : NICAM / A2 (IGR)	Digital :PCM(*/Dolby AC3 /MPEG)	
	Data Broadcasting	Teletext 100 pages (FLOF /TOP) , Auto Program Searching (APS)		
Video Input	Video Color System	PAL / SECAM / NTSC		
	AV1 (SCART)	21-pin Scart (RGB / CVBS)	x 1	
	AV2 (SCART)	21-pin Scart (RGB / CVBS/ SVHS)	x 1	
	AV3 (CVBS, Y/C)	Composite (RCA jack)	x 1	
		S-Video	x 1	
	AV4 (Component)	Y Pb Pr (720p / 1080i , HDTV ready)	x 1	
	AV5 (HDMI)	HDMI 19 pin	x 1	(HDMI 1.1 / HDCP 1.1)
PC Input (analog)	DVI-D Connection	DVI-D	x 1	
	VGA Connection	D-Sub 15 pin	x 1	
Audio Input	Audio 1	SCART (build-in)	x 2	
	Audio 2	Composite	x 1	
		S - Video	x 1	
		Component	x1	
	Audio 3	PC	x 1	
Video Output	SCART 1	TV / CVBS / S-Video/DTV		
	SCART 2	TV / CVBS / S-Video/DTV		
	Composite (RCA jack)	TV / CVBS / S-Video/SCART1/SCART2/DTV		
Audio Out	Speaker (build-in)	10W +10W (rms) @ THD < 10% (7W + 7W @ THD < 1%)		
	Line Out	Left / Right / Subwoofer		
	SP/DIF (Optic)	All source (*Dolby AC3, PCM, MPEG from Digital TV is optional)		
Feature	OSD Language	English, French , German , Spanish , Italian ,Finnish , Swedish, Dutch, Demark, Norway		
	Function Keys	Power , Source , Menu , Up/Down(Channel) , +/-(Volume) , ARC/EXIT .		
	Video Performance	3D Comb-filter , 3D De-interlace, Advanced Chroma Processing,		
		Video Enhance, Noise Reduction, 2-2 Pull Down		
	Audio Performance	Equalizer, Subwoofer, Auto Volume Control (AVC),		
	Other Control	PIP, Canal+, Auto Progress System (APS), Aspect Ratio Control (ARC),		
		Auto Picture Control (APC), Auto Sleep Timer, Auto Power On		
Power	Power supply	AC 100V ~ 240V , 50 / 60Hz		
	Power Consumption	< 190 W		
Dimensions	W x H x D	964.8mm x 582.4mm x 279.8mm		
Weight (Net)	Without Accessories	22.2 kg		

DVB-T Software Minimum Spec & Features			
Channel Scan	☑	7 Days EPG	☑
Channce Edit	☑	Digital Teletext (Germany)	☑
Program Now	☑	MHEG-5 (Only To UK)	☑
Program Next	☑	Common Interface (PCMCIA)	☑
DVB Subtitling	☑	OverAir DVB-T Software Upgrade	☑

**Product specification and design are subject to change without notice.